LONG TERM PAVEMENT PERFORMANCE PROGRAM DIRECTIVE



For The Technical Direction Of The LTPP Program



Program Are	a: Monitoring	Directive Number: D-15

Date: July 9, 1999 Supersedes: N/A

Subject: Errata to Data Sheet 2 and Data Sheet 6 in LTPP Distress

Identification Manual

The subject data sheets are revised to correct errors. The field length for raveling on data sheet 2 is insufficient for test sections in SPS-6 which may eventually be rehabilitated with asphalt overlays. The field width is increased on the revised data sheet, which is attached to this directive. Data sheet 6 was revised in LTPP Directive D-14 eliminating a number of fields. One eliminated field, "J/C", had been designated a key field for purposes of data management. This field has been reinstated in the attached revised data sheet 6. As a consequence, the distress rater must designate the type of feature, either "J" {transverse joint) or "C" (transverse crack), corresponding to the location of the fault measurement.

The changes contained herein are in force as of the date of this directive.

Questions concerning this directive should be addressed to Antonio Nieves of the FHWA LTPP Team at (202) 493-3153.

Prepared by: TSSC Approved by:

Monte Symons LTPP Team Leader

STATE ASSIGNED ID _____ SHEET 2 STATE CODE DISTRESS SURVEY LTPP PROGRAM SHRP SECTION ID DATE OF DISTRESS SURVEY (MONTH/DAY/YEAR) / / SURVEYORS: ___, ___, DISTRESS SURVEY FOR PAVEMENTS WITH ASPHALT CONCRETE SURFACES (CONTINUED) SEVERITY LEVEL LOW MODERATE HIGH DISTRESS TYPE SURFACE DEFORMATION 9. RUTTING- REFER TO SHEET 3 FOR SPS-3 OR Form S1 from Dipstick Manual **SHOVING** .10. (Number) (Square Meters) SURFACE DEFECTS 11. BLEEDING (Square Meters) 12. POLISHED AGGREGATE (Square Meters) 13. RAVELING (Square Meters) **MISCELLANEOUS DISTRESSES** 14. LANE-TO-SHOULDER DROPOFF -Not Recorded WATER BLEEDING AND PUMPING 15. (Number)

Revised April 23, 1993; September 1998; June 1999

	Length of Affected Pavement (Meters)	
16.	OTHER (Describe)	

STATE ASSIGNED ID _____ SHEET 6 STATE CODE **DISTRESS SURVEY** SHRP SECTION ID __ LTPP PROGRAM DATE OF DISTRESS SURVEY (MONTH/DAY/YEAR) _ _ / _ _ / _ _ / SURVEYORS: ____, ___, DISTRESS SURVEY FOR PAVEMENTS WITH JOINTED PORTLAND CEMENT **CONCRETE SURFACES**

Revised April 23, 1993; September 1998; June 1999

(CONTINUED)

12. FAULTING OF TRANSVERSE JOINTS AND CRACKS

Point ¹ Distance (Meters)	J / C	Faulting 2 0.3 m	mm 0.75 m	Point ¹ Distance (Meters	J / C	Faulting ² 0.3 m	mm 0.75 m
<u> </u>				<u> </u>		<u> </u>	
					_		
<u> </u>			<u> </u>	<u> </u>			
					_		
				·	_		
					_		
·					—		———
							<u> </u>
·				·			
				_	_		
<u> </u>				<u> </u>	_		
				_	_		
<u> </u>				<u> </u>	_		
				_			
				·			
				_			
·				·			
·				·			
_				_			
·				·			
					_		
				•			

Note 1. Point Distance is from the start of the test section to the measurement location.

Note 2. If the "approach" slab is higher than the "departure" slab, faulting is recorded as positive (%or 0); if the "approach" slab is lower, record faulting as negative (&) and the minus sign must be used.